UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

COLUMN 3
Line 56, "polygon;" should read --polygon mirror;--; and
Line 60, "polygon;" should read --polygon mirror;--.

COLUMN 7
Line 22, "titled" should read --tilted--.

COLUMN 19
Expression 7 should read

$$-- \quad \dfrac{r\tan\dfrac{\eta}{2}\dfrac{d(N-1)}{2f_{col}}\left(\cos\left(2\arctan\dfrac{d(N-1)}{2f_{col}}\right)\right)+\cos\gamma\tan\mu}{\sin\left(\dfrac{\gamma}{2}+\dfrac{\eta}{2}\right)}\dfrac{Sk}{Sd} \quad --;$$

Expression 8 should read

$$\delta all = \left|\delta Y1 - (\delta Y2 + \delta Y3)\right|$$

$$-- \quad = \left|P(N-1)\sin\beta\tan\theta_{max} - \left(\dfrac{r\tan\dfrac{\eta}{2}\dfrac{d(N-1)}{2f_{col}}\left(\cos\left(2\arctan\dfrac{d(N-1)}{2f_{col}}\right)+\cos\gamma\tan\eta\right)}{\sin\left(\dfrac{\gamma}{2}+\dfrac{\eta}{2}\right)}\dfrac{Sk}{Sd}+9.5\delta\lambda f\right)\right| \quad --;$$

and

Expression 9 should read

$$\delta all = \left|\delta Y1 - (\delta Y2 + \delta Y3)\right|$$

$$-- \quad = \left|P(N-1)\sin\beta\tan\theta_{max} - \left(\dfrac{r\tan\dfrac{\eta}{2}\dfrac{d(N-1)}{2f_{col}}\left(\cos\left(2\arctan\dfrac{d(N-1)}{2f_{col}}\right)+\cos\gamma\tan\eta\right)}{\sin\left(\dfrac{\gamma}{2}+\dfrac{\eta}{2}\right)}\dfrac{Sk}{Sd}+9.5\delta\lambda f\right)\right| \le 0.014 \quad --.$$

COLUMN 21

    Expression 11 should read

$$\delta Y2 = \frac{r\tan\frac{\eta}{2}\tan\frac{\alpha}{2}(\cos\alpha + \cos\gamma\tan\eta)}{\sin\left(\frac{\gamma}{2}+\frac{\eta}{2}\right)}\frac{Sk}{Sd}$$

--   --; and

    Expression 12 should read

$$\delta all = \left|\delta Y1 - \delta Y2\right|$$

$$= \left| P(N-1)\sin\beta\tan\theta_{max} - \frac{r\tan\frac{\eta}{2}\tan\frac{\alpha}{2}(\cos\alpha + \cos\gamma\tan\eta}{\sin\left(\frac{\gamma}{2}+\frac{\eta}{2}\right)}\frac{Sk}{Sd}\right|$$

--   --.

COLUMN 22

    Expression 13 should read

$$\delta all = \left|\delta Y1 - \delta Y2\right|$$

$$= \left| P(N-1)\sin\beta\tan\theta_{max} - \frac{r\tan\frac{\eta}{2}\tan\frac{\alpha}{2}(\cos\alpha + \cos\gamma\tan\eta)}{\sin\left(\frac{\gamma}{2}+\frac{\eta}{2}\right)}\frac{Sk}{Sd}\right| \leq 0/014$$

--   --.

COLUMN 23

    Line 38, "by-this" should read --by this--.

COLUMN 24

    Line 21, "polygon motor" should read --polygon mirror--.
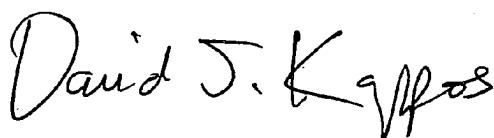
COLUMN 26

    Line 2, "beans" should read --beams--;

    Line 10, "minor" should read --mirror--; and

    Line 23, "convened" should read --converted--.

Signed and Sealed this

Sixteenth Day of February, 2010

David J. Kappos

Director of the United States Patent and Trademark Office